#### **AMENDMENTS TO THE CLAIMS:**

Claim 1 (Original). Use of a pleuromutilin in the preparation of a medicament for the treatment of diseases caused by *Mycobacterium*.

Claim 2 (Original). A method of treating diseases mediated by *Mycobacterium*, comprising administering to a subject in need of such treatment an effective amount of a pleuromutilin.

Claim 3 (Previously Presented). A method according to claim 2 wherein *Mycobacterium* is *Mycobacterium tuberculosis*.

Claim 4 (Previously Presented). A method according to claim 2 wherein a pleuromutilin is a compound comprising the basic structural elements as set out in formula

wherein R is vinyl or ethyl and the dotted line is a bond or is no bond.

Claim 5 (Original). Use or a method according to claim 4 wherein a pleuromutilin is selected from the group consisting of

- a compound of formula

## - a compound of formula

## - a compound of formula

# - a compound of formula

### - a compound of formula

## - a compound of formula

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## - a compound of formula

# - a compound of formula

### - a compound of formula

and

- a compound of

Claim 6 (Original). A compound selected from the group consisting of compounds of formulae as set out in TABLE 1:

TABLE 1

Claim 7 (Original). A compound of formula

#### wherein

- the dotted line is a bond (double bond between positions a=b),  $R_{1A}$  is hydrogen and  $R_{2A}$  is not present,

or

- the dotted line is no bond (single bond between positions a-b) and R<sub>1A</sub> and R<sub>2A</sub> independently of each other are hydrogen, halogen or deuterium,

 $R_{3A}$  is  $(C_{1-6})$ alkyl,

R<sub>4A</sub> is hydrogen, (C<sub>1-6</sub>)alkyl, a group -C(=NH)-NH<sub>2</sub>, or the residue of an amino acid,

R<sub>5A</sub> is hydrogen, or

 $R_{4A}$  and  $R_{5A}$  together are a group =CH-NH<sub>2</sub>,

R<sub>6A</sub> is hydrogen or deuterium, and

 $m_A$  is 0, 1, 2, 3, 4, or 5.

Claim 8 (Original). A 14-O-(oximino-(C<sub>3-8</sub>)cycloalkyl-sulfanylmethylcarbonyl)-pleuromutilin and a 14-O-(hydrazono-(C<sub>3-8</sub>)cycloalkyl-sulfanylmethylcarbonyl)-pleuromutilin.

Claim 9 (Original). A compound of formula

$$X_{B}$$
 $R_{9B}$ 
 $R_{10B}$ 
 $R_{10B}$ 
 $R_{10B}$ 
 $R_{10B}$ 
 $R_{2B}$ 
 $R_{2B}$ 
 $R_{10B}$ 
 $R_{2B}$ 
 $R_{10B}$ 
 $R_{10B}$ 

#### wherein

 $R_{1B}$  has the meaning of  $R_{1A}$  as defined in claim 7,

 $R_{2B}$  has the meaning of  $R_{2A}$  as defined in claim 7,

 $R_{10B}$  has the meaning of  $R_{6A}$  as defined in claim 7,

the dotted line has the meaning as defined in claim 7,

m<sub>B</sub> has the meaning of m<sub>a</sub> as defined above,

R<sub>3B</sub> is hydrogen or (C<sub>1-6</sub>)alkyl,

 $X_B$  is -O-R<sub>4B</sub> or-NR<sub>5B</sub>R<sub>6B</sub>,

R<sub>4B</sub> is hydrogen or (C<sub>1-6</sub>)alkyl, optionally substituted by a group -NR<sub>7B</sub>R<sub>8B</sub>,

R<sub>5B</sub> and R<sub>6B</sub> independently of each other are (C<sub>1-4</sub>)alkyl,

R<sub>7B</sub> and R<sub>8B</sub> independently of each other are (C<sub>1-4</sub>)alkyl, or

R<sub>7B</sub> and R<sub>8B</sub> together with the nitrogen atom to which they are attached form aliphatic heterocyclyl, having 5 to 8 ring members, and

 $R_{9B}$  is hydrogen or  $(C_{1-4})$ alkyl.

#### Claim 10 (Original). A compound of formula

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#### wherein

 $R_{1C}$  has the meaning of  $R_{1A}$  as defined in claim 7,

 $R_{2C}$  has the meaning of  $R_{2A}$  as defined in claim 7,

the dotted line has the meaning as defined in claim 7,

R<sub>4C</sub> has the meaning of R<sub>6A</sub> as defined in claim 7, and

 $R_{3C}$  is amino,  $(C_{1-4})$ alkylamino, di $(C_{1-4})$ alkylamino, the residue of an amino acid, hydroxy, or  $(C_{1-4})$ alkoxy.

Claim 11 (Original). A compound of formula

#### wherein

 $R_{1D}$  has the meaning of  $R_{1A}$  as defined in claim 7,

 $R_{2D}$  has the meaning of  $R_{2A}$  as defined in claim 7,

 $R_{4D}$  has the meaning of  $R_{6A}$  as defined in claim 7,

the dotted line has the meaning as defined in claim 7, and

 $R_{3D}$  is aliphatic heterocyclyl of 4 to 8 ring members, and comprising one nitrogen atom as the heteroatom, or  $(C_{4-8})$  cycloalkyl, which heterocyclyl or cycloalkyl is substituted by hydroxy or oxo.

Claim12 (Previously Presented). A compound of claim 7 in the form of a salt.

Claim 13 (Previously Presented). A compound of claim 7 for use as a pharmaceutical.

Claim 14 (Previously Presented). A pharmaceutical composition comprising a compound of claim 7 in association with at least one pharmaceutical excipient.

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Claim 15 (Original). A pharmaceutical composition according to claim 13, further comprising another pharmaceutically active agent.

Claim16 (Original). A pharmaceutical composition comprising a pleuromutilin in association with at least one pharmaceutical excipient, and further comprising another pharmaceutically active agent useful in the treatment of *Mycobacterium* infections.

Claim 17 (Previously Presented). A compound of claim 7 for use in the preparation of a medicament for the treatment of microbial diseases.

Claim 18 (Previously Presented). A method of treatment of microbial diseases, which method comprises administering to a subject in need of such treatment an effective amount of a compound of claim 7.